

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	22374	antenna and propagat\$4 same (high adj frequency noise EMI signal)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:29
L3	8256	antenna same propagat\$4 same (high adj frequency noise EMI signal)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:29
L4	5709	antenna same propagat\$4 with (high adj frequency noise EMI signal)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:30
L5	843	antenna same propagat\$4 with (high adj frequency noise EMI)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:33
L6	5	Hamase.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:31
L7	1081	antenna same propagat\$4 same attenuat\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:33
L8	52	7 same (transistor FET MOSFET MESFET switch)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 08:36
L10	22	("3699359"   "5012123"   "5313083"   "5416043"   "5492857"   "5553295"   "5572040"   "5596205"   "5600169"   "5663570"   "5777530"   "5801577"   "5861336"   "5863823"   "5883396"   "5895957"   "5920233"   "5930638"   "5973363"   "5973382"   "6057555"   "6642578").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 08:59
L11	9	("5777530").URPN.	USPAT	OR	OFF	2007/01/11 09:03
L12	1466	((455/333) or (455/150.1) or (455/154.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/11 09:15
L13	130	(455/275).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/11 09:21
L14	64	(455/279.1).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/11 09:17
L15	387	12 and (HF high adj frequency)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 09:24

## EAST Search History

L20	20	("3175213"   "3710280"   "3778824"   "3906495"   "3921171"   "4160975"   "4646093"   "4791421"   "4904965"   "4980925"   "5051752"   "5091730"   "5208563"   "5229774"   "5315304"   "5463872"   "5528174"   "5528175"   "5886591").PN. OR ("6498582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:05
L21	0	switching adj transitors same off and (antenna RF)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:06
L22	1	switching adj transitors and (antenna RF)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:06
L23	98915	switching and (antenna RF)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:06
L24	1619	switching adj transistors and (antenna RF)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:07
L25	502	switching adj transistors same (cutt-off cutt adj off off) and (antenna RF)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:12
L26	0	dual adj reciever	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:13
L27	0	dual adj (Receiver antenna) same shut adj off	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:13
L28	1044	dual adj (Receiver antenna)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:14
L29	231	dual adj (Receiver antenna) same control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 10:14
L30	42359	(high adj frequency HF) and (transistors MESFET MOSFET FET) and OFF	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 14:54
L31	0	30 and "selecting both channels"	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 10:40
L32	13	30 and "selecting both"	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 11:23
L33	15129	RF with switch	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 11:23

## EAST Search History

L34	8200	33 same control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 11:24
L35	3098	34 same frequency	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 11:25
L36	480	35 same (OFF non adj selected cutt adj off)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 11:25
L37	10	("4677688"   "5499000"   "5634200"   "5783976"   "6060960"   "6456172"   "6472953"   "6483399"   "6563396"   "6766149").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 13:46
L38	37	rutland-wallis.xa.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 13:46
L39	8	("20040235549"   "3609406"   "4686380"   "4808859"   "5023494"   "5061911"   "6426525"   "6690250").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 13:48
L40	7	("4259746"   "5332997"   "5600187"   "5960898"   "6137372"   "6574288"   "6882064").PN. OR ("7109607").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 13:59
L41	2248	Parallel same MOSFET same control	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:01
L42	2973	Parallel same MOSFET same control\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:03
L43	0	42 and frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:03
L44	1774	42 and frequency	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:04
L45	2	("3601461").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/11 14:04
L46	13	("6300749"   "6373233"   "6518737"   "6522112"   "6600299"   "6603292"   "6703816"   "6710583").PN. OR ("6765374"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:16

## EAST Search History

L47	17	("3209161"   "3636385"   "3641407"   "3879640"   "4066918"   "4363068"   "4420784").PN. OR ("4532443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:31
L48	7	("5448772"   "5847623"   "6078802"   "6148184"   "6211708"   "6226509"   "6369633").PN. OR ("6831497").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:53
L49	959	high adj frequency adj switch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:53
L50	365	49 and (transistors MESFET MOSFET FET)	US-PGPUB; USPAT; EPO	OR	OFF	2007/01/11 14:54
L51	11	("4367421"   "4719374"   "4929855"   "5350957"   "5731607"   "5883541"   "5969560"   "6218890"   "6803680"   "6804502"   "6853235").PN. OR ("7106121").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 14:58
L52	4	("5818099"   "5883541"   "5903178").PN. OR ("6853235").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 15:03
L53	16	("3532899"   "3586880"   "4029973"   "4158149").PN. OR ("4719374").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/11 15:20
L54	1326	((327/308) or (327/427)).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/01/11 18:03